

2010-2016 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
PLAN VERSION - 3

7/30/2009

Branch: Executive Branch
Cabinet/Function: Finance and Administration Cabinet
Agency/Institution: Commonwealth Office of Technology

Project Title Public Safety Comm. Infrastructure - KEWS Maint
Category Information Technology System
Biennium 2010-2012
Location (county) Multi-County
Location (ADD) N/A
Appropriation Unit 0790

Additional Funding? No

Brief Description/Justification:

The 1976 Kentucky General Assembly authorized the Kentucky Emergency Warning System (KEWS) as a result of the inability of first responders to communicate after the devastation left by tornadoes that struck the Commonwealth in 1974. KEWS is a highly survivable and redundant statewide analog microwave based communication system providing network inter-connectivity carrying radio control, data, video, and emergency voice traffic for public safety and emergency agencies. Since its service was initiated in 1979, KEWS has evolved and expanded its communication services to serve not only the Commonwealth agencies such as the Kentucky State Police, Department of Military Affairs, Kentucky Educational Television, Department of Fish and Wildlife Resources, Kentucky Transportation Cabinet, Natural Resources and Environmental Protection Cabinet, Kentucky Emergency Management, and the University of Kentucky, but also Federal and Local agencies such as Federal Bureau of Investigations, National Weather Service, and numerous Local-County Emergency Medical Services. This account will provide the funding necessary to maintain the KEWS infrastructure including items such as access roads, towers, shelters, electric/batteries systems, radios, router, switches, etc. for the 140 + KEWS locations across the Commonwealth.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund		Hardware	200,000
Restricted Funds	600,000	Software	
Federal Funds		Professional Services	400,000
Road Fund		Digital Data Products	
Agency Bonds		Other(specify)	
Other(Private - Cash)			
Other(LT Financing)			
Total	600,000	Total	600,000

Explanation of Project Budget

Current contract costs and other third party estimates.

IMPACT ON OPERATING BUDGET? No

PROJECT DETAIL

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Method of Procurement Purchase
Program Purpose
Completion Date 06/2016

Existing System? Yes
Enhances the services that are provided by the digitally upgraded KEWS system.

Phased Project? Yes
2010 - 2012 Public Safety Comm. Infrastructure - KEWS Maint
2012 - 2014 Public Safety Comm. Infrastructure - KEWS Maint
2014 - 2016 Public Safety Comm. Infrastructure - KEWS Maint

Additional Description/Justification

The 1976 Kentucky General Assembly authorized the Kentucky Emergency Warning System (KEWS) as a result of the inability of first responders to communicate after the devastation left by tornadoes that struck the Commonwealth in 1974. KEWS is a highly survivable and redundant statewide analog microwave based communication system providing network inter-connectivity carrying radio control, data, video, and emergency voice traffic for public safety and emergency agencies. Since its service was initiated in 1979, KEWS has evolved and expanded its communication services to serve not only the Commonwealth agencies such as the Kentucky State Police, Department of Military Affairs, Kentucky Educational Television, Department of Fish and Wildlife Resources, Kentucky Transportation Cabinet, Natural Resources and Environmental Protection Cabinet, Kentucky Emergency Management, and the University of Kentucky, but also Federal and Local agencies such as Federal Bureau of Investigations, National Weather Service, and numerous Local-County Emergency Medical Services. This account will provide the funding necessary to maintain the KEWS infrastructure including items such as access roads, towers, shelters, electric/batteries systems, radios, router, switches, etc. for the 140 + KEWS locations across the Commonwealth.

Previous CAPITAL PLANS? No

Previous BUDGET REQUESTS? No

Previous BUDGET AUTHORIZATIONS? No